20010108.qrp v02_n061.qrl.20010108

Date: Mon, 8 Jan 2001 19:03:04 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2061

QRP-L Digest 2061

Topics covered in this issue include:

  1) [88135] Getting Below 10 watts with the TS-850
     by "James R. Duffey" <jamesd1@flash.net>
  2) [88136] FS Sweep receiver (spectrum analyzer)
     by WW3O@cs.com
  3) [88137] Re: Audio SWR indicator question
     by Steve Muncy <listsubs@sintezo.com>
  4) [88138] Re: tues & thurs foxhunt
     by "Karl F. Larsen" <k5di@zianet.com>
  5) [88139] Fox- NW7DX's REAL final log
     by BenNW7DX@aol.com
  6) [88140] Re: 10Watts, is that too much for QRP...
     by Bryn Joynes <bryn@pcpractice.com>
  7) [88141] Re: Lost link for pill bottle tuner
     by "Ben Pfeiffer" <bpfeiffer@tusco.net>
  8) [88142] Qsl Card
     by "Tntjoe" <tntjoe@qwest.net>
  9) [88143] Help: Spectrum analyzer
     by "Donny Sirait" <dsirait@centrin.net.id>
 10) [88144] Results: QRP and Chili
     by Paul Womble <pwomble1@tampabay.rr.com>
 11) [88145] Re: Help: Poor Man's Spectrum analyzer
     by neil <neil@aade.com>
 12) [88146] Re: Web Problem (QRP)
     by <baltimoremd@baltimoremd.com>
 13) [88147] FS: Norcal 20 kit
     by Jim Lowman <jmlowman@ix.netcom.com>
 14) [88148] Re: Help: Spectrum analyzer
     by "ZOOM" <kandRparker@sympatico.ca>
 15) [88149] Re: Lost link for pill bottle tuner
     by Vance Huntsinger <vhuntsinger@iwic.net>
 16) [88150] Re: Lost link for pill bottle tuner
     by rich a <rckchp@home.com>
 17) [88151] FOX: Cub Fox Hunt #24 Announcement
     by Ron Majewski <majewski@erim-int.com>
 18) [88152] TS850S Undocumented 5 Watt Power switch
     by "Tony Fegan VE3QF" <ve3qf@amsat.org>
 19) [88153] QSL Card Program

    by "David Brinkman" <daveb1@extremezone.com>
 20) [88154] Re. Toroidal Tribulations
    by W2SH@aol.com
 21) [88155] W0RSP/7 AZ Operations
    by "Adrian Weiss" <aweiss@usd.edu>
 22) [88156] Re: Qsl Card
    by Bob Patten <n4bp@bc.seflin.org>
 23) [88157] Re: pill bottle tuner
    by RangerSF5@aol.com
 24) [88158] Re: pill bottle tuner
    by "Gordon Couger" <gcouger@couger.com>
 25) [88159] Re: 38 Special web page
    by RangerSF5@aol.com
 26) [88160] Re: PSK: Virtual QRP
    by John R Kirby <n3aaz-qrp@juno.com>
 27) [88161] Re: Audio SWR indicator question
    by Dave Millican <kg4jqv@yahoo.com>
 28) [88162] Icom IC-706MKIIG Question
    by Tom and Roxy <zikot@erie.net>
 29) [88163] Re: Lost link for pill bottle tuner
    by Tim Soxman <tims@hhs.net>
 30) [88164] FW: RAC Bulletin 01-003E IC issues 5 wpm Gazette Notice
    by "Rattray, Bruce" <Rattray@siast.sk.ca>
 31) [88165] Got CA and CO on my 900mw "Big Tuna", de N4UY (in VA), TT2 mods and
Neophyte
    by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
 32) [88166] ARRL RTTY & PSK31 test results
    by Jim Hale <kj5tf@yahoo.com>
 33) [88167] Re: Audio SWR indicator question
    by "ZOOM" <kandRparker@sympatico.ca>
 34) [88168] Re: Icom IC-706MKIIG Question
    by Phil Wheeler <w7ox@earthlink.net>
 35) [88169] Beta Testing Pages
    by Euramcom <mel@euramcom.freeserve.co.uk>
 36) [88170] Contest: MI-QRP Party this Weekend!
    by "Mark Adams, P.E." <k2qo@hotmail.com>
 37) [88171] warbler wonder
    by Mike Gipe <mgipe@reliablemeters.com>
 38) [88172] Re: OT: alternate C Environments
    by "Phinizy, William" <wphinizy@filenet.com>
 39) [88173] Contest: QRPDUPE New Version
    by Brian Kassel <bkassel@dancris.com>
 40) [88174] F.S. Yaesu FT-690RII
    by "Joe Trombino" <w2kj@earthlink.net>
 41) [88175] Ramsey 20Mtr kit problems
    by MITCHELLRI@aol.com
 42) [88176] Re: Ramsey 20Mtr kit problems
    by <igeq100@iupui.edu>

43) [88177] ATT MS-15 builders
    by "Steven Weber" <kd1jv@moose.ncia.net>
44) [88178] FOX: W8RU Fox Hunt #24 Announcement
    by Ron Majewski <majewski@erim-int.com>
45) [88179] SW40+ LIVES
    by "Ken Kirkley" <ogbc@mindspring.com>
46) [88180] CW practise
    by "Victor Blackwell" <victor@brecnet.com>
47) [88181] Re: Icom IC-706MKIIG Question
    by Tom and Roxy <zikot@erie.net>
48) [88182] Getting Digitized
    by "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
49) [88183] Re: Ramsey 20Mtr kit problems
    by alan.kaul@att.net
50) [88184] Rig For Sale
    by Tom and Roxy <zikot@erie.net>

Date: Sun, 07 Jan 2001 17:02:55 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <bryn@pcpractice.com>, qrp-l <qrp-l@lehigh.edu>
Subject: [88135] Getting Below 10 watts with the TS-850
Message-ID: <B67E51BF.5446%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Bryn - You can adjust the TS-850 below the 10 watts or so you get by
adjusting the power control by lowering the carrier control. This will put
the rig below the alc control range, but that is not a major problem.
Without the ALC, the power may drift upward as the finals warm, but that is
easily taken care of with the carrier control. It eventually settles down.

There is a control inside that can be used to reduce the lower limit of the
ALC control. I don't know where it is off hand, but I think I have a post
that describes it somewhere.

The TS-850 is an excellent QRP rig, particularly with narrow CW filters
installed in both IFs. You can get these from InRad.

Enjoy the fox hunt. My TS-850 has many pelts. - Dr. Megacycle KK6MC/5
--
James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Sun, 7 Jan 2001 19:51:56 EST
From: WW3O@cs.com
To: qrp-l@lehigh.edu
Subject: [88136] FS Sweep receiver (spectrum analyzer)
Message-ID: <df.eae0bb6.278a692c@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi guys. I have an Avantek CR-4000 sweep receiver for sale. The unit is a 450 MHz spectrum analyzer used to test Cable TV lines. The unit is 24"x12"x12" and has NiCad batteries for portable operation. The unit is fully functional, the batteries are good and the unit has the AC power cord as well. I'm asked $250.00 plus shipping.
My QTH is State College, PA and I'd be willing to meet a purchaser to deliver if the trip isn't too long.
Thanks for the BW.

Pete Carr WW3O
State College, PA

Date: Sun, 07 Jan 2001 18:54:40 -0600
From: Steve Muncy <listsubs@sintezo.com>
To: <emtech@steadynet.com>, Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [88137] Re: Audio SWR indicator question
Message-ID: <B67E6BF0.4306%listsubs@sintezo.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

on 1/7/01 5:15 PM, Scott Gregson - KC7MAS at emtech@steadynet.com wrote:

> I was recently contacted by a vision impaired ham who asked me about an
> audio indicator for SWR on the ZM-2. I emailed back that I thought that
> this was certainly do-able.
>
> What I thought of was a pair of audio range oscillators. One at a
> constant tone - say 700 hz (that is easy with a TL082 or 555 or 3403 or
> etc). The other would best be the equivalent of a 555 running in (I
> think) astable mode, where you get a square-wave like this:
>
> ____   ____
> ____
> | | |

> | | |
> ___| |_____________| |_____________| |___
> ^ = Y time   ^ = X time
>
> If the SWR were high (a higher voltage from the circuit in the ZM-2) the
> Y time would remain the same but the X time would decrease. During the
> Y time you would hear the other 700 Hz oscillator (controlled by - say
> a J309 or mosfet driven by the above 555 timing signal). So you would
> tune for lowest appearant oscillation.
>
> I am thinking it will be easier to hear 700 hz pulsed-tone than to hear
> just a change in tone (though I am thinking that the variation in
> pulsed freq will seem like a variation in actual freq). - Clear as mud
> eh!?
>
> snip....snip...
>
> My second question, is this a stupid approach to this thing, and am I
> thinking about re-inventing the wheel?
>

TenTec sells a kit that does this that can be incorporated into any antenna tuner, but you must switch it out before transmitting. I've got the kit and plan on building in within the next month so I can't give an evaluation at this time.....maybe someone else can?

____
Steve Muncy, NI5V <mailto:smuncy@sintezo.com>
Dallas, TX   <http://www.sintezo.com/smuncy/hamradio/>
QRP-ARCI #10330   QRP-L #2191   FISTS #7412   QCWA #30705

Date: Sun, 7 Jan 2001 17:57:41 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Larry <ac5ez@webtv.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [88138] Re: tues & thurs foxhunt
Message-ID: <Pine.LNX.4.31.0101071757260.1549-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

http://www.cqc.org/fox/

On Sun, 7 Jan 2001, Larry wrote:

> Where is the sked for the tues & thurs fox hunt, cant seem to find a
> good link.
> thanks
>
> K1zw
> Larry
> Qcwa
>
>
>

Yours Truly,

      - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sun, 7 Jan 2001 20:03:41 EST
From: BenNW7DX@aol.com
To: qrp-l@lehigh.edu
Subject: [88139] Fox- NW7DX's REAL final log
Message-ID: <22.1036f54d.278a6bed@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

02:00	WE6W	569	CA	ED	5W
02:01	K0EVZ	579	ND	DOC	5W
02:01	K7FD	599	OR	JOHN	5W
02:02	K6VNX	559	CA	ARLEN	5W
02:03	N1LN	559	TX	BRUCE	5W
02:03	N5ET	559	TX	BOB	5W
02:04	NQ7X	559	AZ	FLOYD	5W
02:04	W6ABC	599	CA	JACK	5W
02:05	K0MP	559	CO	BILL	5W
02:05	K7RE	559	AZ	BRIAN	5W
02:06	VA6RF	579	AB	EARL	5W
02:07	K5OI	559	NM	TIM	5W
02:07	K5DW	559	TX	DON	5W
02:08	KK5LD	559	TX	DAN	5W
02:09	AC5JH	559	OK	TOM	5W
02:09	N0DSP	559	CO	TOM	5W
02:10	W4NJK	559	CA	CHARLIE	5W
02:10	NK7M	559	AZ	BOB	5W

02:11	W5SB	559	TX	BILL	5W
02:12	AA7XA	559	OR	FRANK	5W
02:13	KQ5U	559	TX	TERRY	5W
02:15	K0YWD	559	MT	SKIP	5W
02:15	N5EN	559	TX	STEVE	5W
02:16	N3AO	559	PA	CARTER	5W
02:16	K5VUU	559	TX	ED	5W
02:17	AE9K	559	WI	BRIAN	5W
02:18	KB7WW	559	OR	ART	5W
02:18	K5AAR	559	OK	DON	5W
02:19	W0PWE	559	IA	JERRY	5W
02:20	W9UQB	559	AZ	MIKE	5W
02:21	WE7G	559	UT	WAYNE	5W
02:21	N4ROA	559	VA	DAN	5W
02:22	WA9TZE	559	WI	JIM	5W
02:23	N6XG	559	CA	WALT	1W
02:23	K5DI	579	NM	KARL	5W
02:24	WA7TQK	559	ID	BILL	5W
02:24	W0CH	559	MO	DAVE	5W
02:25	K5EOA	559	LA	WAYNE	5W
02:26	K1OJ	559	TX	OJ	5W
02:27	N5UW	579	OK	CLIF	5W
02:28	K0PC	559	MN	PAT	5W
02:28	WB9HFK	559	IL	MARK	5W
02:30	W5YR	559	TX	GEORGE	5W
02:30	N9AW	559	WI	JERRY	5W
02:32	N5ZE	559	TX	LEW	5W
02:32	K7QO	599	AZ	CHUCK	2W
02:33	K7NWS	569	WA	PHIL	5W
02:33	N7XY	599	WA	BOB	5W
02:34	N0UR	559	MN	JIM	5W
02:35	KU7Y	559	AZ	RON	5W
02:35	N1FN	559	CO	ET	5W
02:36	NK6A	599	CA	DON	5W
02:36	N2WW	559	CO	LARRY	5W
02:36	N8IE	559	OH	DAN	5W
02:37	N6WG	559	CA	BOB	5W
02:38	VE5RC	599	SK	BRUCE	5W
02:38	K7EL	559	OR	DAVE	5W
02:39	K9IUA	559	ND	KEVIN	5W
02:40	NB6M	599	CA	WAYNE	2W
02:40	W9XU	559	WI	LON	5W
02:41	KE6RS	559	CA	RON	5W
02:41	KI0II	579	CO	RON	5W
02:42	AK7Y	559	AZ	GREG	5W
02:43	WU9F	559	WI	TERRY	5W
02:43	N0TU	559	CO	STEVE	5W
02:44	WA5OJE	559	TX	DANNY	5W

02:46	WR5O	559	TX	DAVE	5W
02:46	K0FRP	599	CO	AL	5W
02:46	KB7N	599	WA	MARK	5W
02:47	N1TP	559	FL	TOM	5W
02:47	N5WL	559	OK	BART	2W
02:49	W0RSP/7	559	AZ	ADE	2W
02:50	AA7EQ	559	AZ	BOB	5W
02:51	AF4PS	599	FL	MAC	5W
02:51	N0TK	559	CO	DAN	2W
02:52	AD6JY	569	CA	DAN	5W
02:53	WV9N	559	OH	RANDY	5W
02:54	K4FB	449	FL	PAUL	5W
02:56	KJ0C	559	MO	JIM	5W
02:59	W3ERU	559	MD	WES	5W
03:03	K4BYF	559	FL	JACK	5W
03:05	NV4V	559	KY	PETE	5W
03:07	W5USJ	539	TX	CHUCK	3W
03:08	KC1FB	559	CT	JIM	5W
03:09	N0AR	559	MN	SCOTT	4W
03:10	N4SO	599	AL	KEN	5W
03:13	AF4LQ	549	KY	MIKE	5W
03:17	W9XT	559	WI	GARY	5W
03:18	W0UFO	559	MN	ART	5W
03:20	N5GLQ	559	LA	MIKE	5W
03:23	AK1P	579	CA	PAUL	5W
03:26	K8CV	559	MI	WALT	5W
03:27	WA7SPY	559	CA	GLENN	5W
03:28	W5NC	449	TX	ZED	3W
03:29	KV2X	559	NY	TOM	5W
03:33	W8SFF	559	MI	STEVE	5W
03:36	N7CQR	559	OR	DAN	5W
03:37	N0EHW	559	MO	TIM	5W
03:38	KR5C	599	TX	GEORGE	5W
03:38	N5TW	599	TX	TOM	5W
03:39	K5JHP	559	TX	BILL	5W
03:42	KI0KY	559	CO	STEVE	5W
03:47	WE9K	559	WI	GLENN	5W
03:47	KD7QK	599	AZ	PAUL	1W
03:49	NK9G	559	WI	RICK	5W
03:50	W7AQK	559	AZ	DAVE	5W
03:50	AD2A	559	NJ	DAVID	5W
03:52	N9QIL	559	IN	KEN	5W
03:53	W0JOE	559	MO	JOE	5W
03:55	N2JJ	559	NY	JIM	5W
03:56	JR1NKN/W7	599	WA	ZUO	2W
04:00	NW7DX	xxx	WA	FOX	5W

Date: Sun, 07 Jan 2001 19:16:51 -0600
From: Bryn Joynes <bryn@pcpractice.com>
To: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
Cc: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [88140] Re: 10Watts, is that too much for QRP...
Message-ID: <3A591503.5D0BAEB5@pcpractice.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm QRP thanks to everyone's help. I need to read the manual because turning the Carrier down also reduced my power as suggested. Thanks to everyone.

The hunt is now on. All I need to do is get my CW back up to 20WPM and I will be happy. My wife had our wonderful daughter but I'm the stay at home dad, and believe me for the last two years Emma was first last and in between. Now she is three I have found some spare time to play radio again.

Best Regards

Bryn Joynes

Bryn Joynes (N4VM EM65LO) Primary Care Practice, P.C.
bjoynes@collug.org http://www.collug.org ICQ 5656763
bryn@pcpractice.com http://www.pcpractice.com
========== "Wellness is a Partnership" ==========

Date: Sun, 7 Jan 2001 20:18:15 -0500
From: "Ben Pfeiffer" <bpfeiffer@tusco.net>
To: <RangerSF5@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [88141] Re: Lost link for pill bottle tuner
Message-ID: <004e01c07910$e2a9f280$d145bed1@bpfeiffer>
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Bob, if you find that URL pass it on to me please. It sounds neat.

72..de..ka8lle..Ben

----- Original Message -----
From: <RangerSF5@aol.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: January 07, 2001 18:18 PM
Subject: Lost link for pill bottle tuner

> Hi Gang,
> Not long ago,(2 days before Christmas) I was looking through a site and
came
> upon a pill bottle tuner.
> I think I may have hit that site through 5 watt qrp.com.
> I just went through all the links on that site but no luck.
> The person/s building/selling this item had several other things listed
for
> sale.
> I think I made a tuner like this about 14 years ago and worked the world
> loading into a screen door with it.
> Any help getting me the URL for this site will be greatly appreciated.
> Thanks
> Bob
> WA2HOQrp <tm>

Date: Sun, 7 Jan 2001 18:31:24 -0700
From: "Tntjoe" <tntjoe@qwest.net>
To: "list QRP" <qrp-l@Lehigh.EDU>
Subject: [88142] Qsl Card
Message-ID: <NEBBIJDBGLGEDGHDACCGIEEECFAA.tntjoe@qwest.net>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

 Hello
 There was a web site that a ham had that had a program to make a QSL card
would appreciate any help in this search

73
Joe KC7TNT

" When all is said and done usually more is said than done"

Name TNTJOE
Ham Radio KC7TNT
Phone # 602-867-7045
Fax # 602-867-7045
Fists C/W Club # 4213
Fists CC # 864

Date: Mon, 8 Jan 2001 08:45:12 +0700
From: "Donny Sirait" <dsirait@centrin.net.id>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [88143] Help: Spectrum analyzer
Message-ID: <001201c07914$a7e23320$b2f192ca@donnysirait>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dear Gang,
I recall reading an article about the "Poor man's spectrum analyzer"
however could not recall of where do I got the information.
I think it is about an interface with connections to a computer comport
and some software to display the output.

I would appreciate it very much if someone could point me in the
right direction. My connection is very poor so a google search will
be very slow indeed and our Internet fee is really very high with
very slow connection and bandwidth.

Thank you for your kind attention

vy 72 de YB1BOD
Donny Sirait
Bekasi Indonesia

Date: Sun, 07 Jan 2001 20:58:17 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, FPQRP <fpqrp-l@mpna.com>
Subject: [88144] Results: QRP and Chili
Message-ID: <3A591EB9.29E97023@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wow! Great wx, good chili, and qrp. What a way to spend a Sunday afternoon. AD4IH started construction on an all band portable dipole and we tested out his St. Louis tuner that he just picked up at the Tampa hamfest last month.

The 20m 1/2 square deployed with two SD-20 poles seem's to be a winner. Several ops made a few qso's. A couple of the guys were really interested in getting a QRP rig.

>From the 20m K1 log @ 3 watts:

K2YEW, AA8PJ, K5ZTY, KD4PWB(worked by 3-4 of our ops!), KF5LC, W2SCF and V51AS.

The 20m antenna loaded on 40 with the K2 ATU and I worked CO2HT for the only 40m qso.

Hope it's not too long before we do it again.

73
Paul K4FB

Date: Sun, 07 Jan 2001 18:20:36 -0800
From: neil <neil@aade.com>
To: dsirait@centrin.net.id
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [88145] Re: Help: Poor Man's Spectrum analyzer
Message-ID: <3A5923F4.CCD189FC@aade.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

http://www.science-workshop.com/

Donny Sirait wrote:

> Dear Gang,
> I recall reading an article about the "Poor man's spectrum analyzer"
> however could not recall of where do I got the information.
> I think it is about an interface with connections to a computer comport
> and some software to display the output.
>
> I would appreciate it very much if someone could point me in the
> right direction. My connection is very poor so a google search will
> be very slow indeed and our Internet fee is really very high with
> very slow connection and bandwidth.
>
> Thank you for your kind attention
>
> vy 72 de YB1BOD
> Donny Sirait
> Bekasi Indonesia

--
Neil
http://www.aade.com
mailto:neil@aade.com
Almost All Digital Electronics
1412 Elm St. SE
Auburn, WA 98092
253-351-9316

Date: Sun, 7 Jan 2001 21:57:19 -0500 (EST)
From: <baltimoremd@baltimoremd.com>
To: w0av@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [88146] Re: Web Problem (QRP)
Message-ID: <Pine.BSI.4.05L.10101072154190.27369-100000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 7 Jan 2001 w0av@juno.com wrote:

> Hello Gurus,
>
> I need help! Well, you probably knew that, but this is differenrt.
>
> A couple of days ago I suddenly lost my capability to access web pages

> using Juno Gold. It has always worked flawlessly in the past.

Are you using Internet Exploder or Nutscrape? Juno loads the system
browser...try the other one if you have it...if the second one displays
pages, then it would appear the system browser has a problem.

Did you install/delete anything prior to the problem?

> I will try to communicate with JUNO, but in the past that has been almost
> always "futile," as Seven of Nine would say.

They may be more supportive of you, since you're a paying customer.

thom
./././

l@Lehigh.EDU>
Subject: [88148] Re: Help: Spectrum analyzer
Message-ID: <004001c0791f$3c793f60$39cdfea9@einstein>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Even a better link:
http://www.science-workshop.com/
Robert Parker
EDUCATED BEYOND MY INTELLIGENCE!
----- Original Message -----
From: Donny Sirait <dsirait@centrin.net.id>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Sunday, January 07, 2001 8:45 PM
Subject: Help: Spectrum analyzer

> Dear Gang,
> I recall reading an article about the "Poor man's spectrum analyzer"
> however could not recall of where do I got the information.
> I think it is about an interface with connections to a computer comport
> and some software to display the output.
>
> I would appreciate it very much if someone could point me in the
> right direction. My connection is very poor so a google search will
> be very slow indeed and our Internet fee is really very high with
> very slow connection and bandwidth.
>
> Thank you for your kind attention
>
> vy 72 de YB1BOD
> Donny Sirait
> Bekasi Indonesia
>

Date: Sun, 07 Jan 2001 20:54:18 -0600
From: Vance Huntsinger <vhuntsinger@iwic.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [88149] Re: Lost link for pill bottle tuner
Message-ID: <4.2.0.58.20010107204350.00a047d0@mail.iwic.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>At 06:18 PM 1/7/2001 -0500, RangerSF5@aol.com wrote:
>Hi Gang,
>Not long ago,(2 days before Christmas) I was looking through a site and came
>upon a pill bottle tuner.
>(snip...
>Any help getting me the URL for this site will be greatly appreciated.
>Thanks
>Bob
>WA2HOQrp <tm>

Bob,

Check out http://www.hard-core-dx.com/nordicdx/antenna/special/tuner.html
and
http://www.qth.com/dwm/ant-tuner.htm

Now I have a question for anyone on the reflector. Maybe last summer, there
was a discussion on the reflector about a commercial dipole for portable or
backpacking use that retracted into a reel. The two legs of the dipole
could be unreeled to the proper length for the desired wavelength of
operation. I have lost the URL for this antenna and would appreciate
obtaining it again.

TIA and 72,

Vance-WA9YDJ

Date: Sun, 07 Jan 2001 22:39:20 -0500
From: rich a <rckchp@home.com>
To: vhuntsinger@iwic.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [88150] Re: Lost link for pill bottle tuner
Message-ID: <3A593668.4C3A2BE8@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> Now I have a question for anyone on the reflector. Maybe last summer, there
> was a discussion on the reflector about a commercial dipole for portable or
> backpacking use that retracted into a reel. The two legs of the dipole

> could be unreeled to the proper length for the desired wavelength of
> operation. I have lost the URL for this antenna and would appreciate
> obtaining it again.
>
> TIA and 72,
>
> Vance-WA9YDJ

Greetings,

I'm not sure if this is the same "reel" antenna that you're looking for,
but take a look anyway : http://www.radiobugs.com/

I email corresponded with the owner, Steve Horton, a few weeks
ago.....at that time the reel antennas were not yet available due to
delays from parts vendors.....keep checking the web site and/or email
Steve for updated info.

If you get replies about any other reel antennas, please post the info
for everyone to see. Thanks.

Regards,

Rich Ardolino KB2CPE

Date: Sun, 07 Jan 2001 22:56:04 -0500
From: Ron Majewski <majewski@erim-int.com>
To: qrp-l <qrp-l@lehigh.edu>, Ron Majewski <majewski@erim-int.com>
Subject: [88151] FOX: Cub Fox Hunt #24 Announcement
Message-ID: <3A593A54.44D32A7E@erim-int.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi All,

My name is Ron (W8RU) and I have the pleasure of being the the Cub Fox
again.
The hunt will begin at 0200utc on Tuesday, 9 January. This is Monday
night (8 January)
at 9:00pm EDST on the East Coast.

I plan to be at 7140 kHz +/- 5 kHz If there is a pileup I will start
listening for callers above and below my transmit frequency.
In the past this receive window has been up to +/- 1 kHz wide.

I am located on the northwest side of Detroit, MI near the city of
Milford.
I will be running 5w to a 2el yagi at 75ft. I will be rotating the
antenna as conditions and callers warrant. Let's hope for a quiet band!

Good luck to all of you and hope to hear you in the hunt on Monday.

73,

Ron (w8ru).

Date: Sun, 7 Jan 2001 23:07:30 -0500
From: "Tony Fegan VE3QF" <ve3qf@amsat.org>
To: <bryn@pcpractice.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [88152] TS850S Undocumented 5 Watt Power switch
Message-ID: <LNBBKKBOOJGKHIGEKKIJGEFIDCAA.ve3qf@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Bryn,

     If you open up the filter cover on the bottom of the TS850S you will see a
switch labelled "Power Down" or something like that. This reduces the power
output capability to approximately 5 - 50 watts. I have never found any
reference to this switch in the manual, but it works. It is not very
convenient if you want to switch back to 100 watts often. Maybe the switch
leads could be brought out to a more convenient place. Hope this helps.

          72/73

               Tony Fegan VE3QF

-----Original Message-----
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
Bryn Joynes
Sent: Sunday, January 07, 2001 5:26 PM
To: Low Power Amateur Radio Discussion
Subject: 10Watts, is that too much for QRP...

Hi,

I can only get my power down to 10 Watts on my Kenwood TS850. As this

is not QRP can I still take part in the Fox Hunt...?

Thanks

Bryn Joynes

Date: Sun, 7 Jan 2001 20:44:23 -0700
From: "David Brinkman" <daveb1@extremezone.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [88153] QSL Card Program
Message-ID: <005101c07925$4d990a40$46c4fea9@default>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hope this is what you were looking for Joe?
http://www.hfradio.org/wb8rcr/QSLMaker.html

Dave, KK7RE

Date: Mon, 8 Jan 2001 00:46:20 EST
From: W2SH@aol.com
To: qrp-l@lehigh.edu
Subject: [88154] Re. Toroidal Tribulations
Message-ID: <83.53d1518.278aae2c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

If you really must strip insulation from enameled magnet wire with a sharp edge, I have found the best instrument to be a Revlon cuticle cutter--almost universally available from cosmetics counters. This has a very sharp v-shaped notch which cuts hang nails when pushed against the cuticle.

My cuticle cutter is now used instead to neatly notch thermoplastic insulation without noticeably nicking the wire within, and then the insulation is removed by pulling on it smartly.

The reason for the change is my discovery of what (so far) is the best way for dealing with enameled insulation: using postage-stamp sized squares of

sandpaper of varying grits. One of these is folded in half and dragged three times on the portion of wire to be stripped. The "upstream" end of the wire is held in the other hand, and the wire needs to be rotated 120 degrees between each drag in order to completely remove the insulation. The finer grit squares are used for finer gauge wires, for too coarse a grit will grab the wire and break it, whereas too fine a grit will require multiple passes to do the job.

During its construction, holding the wound turns of a toroidal winding rigorously in place while new turns are being added is achieved here by using a two-inch length of tapered wood. I favor sawed-off bamboo chopsticks, if only because waiters at Chinese restaurants are amused when I pocket my eating instruments after the meal. Larger diameter chopsticks are available from oriental food stores. The conical shaped portion of the chopstick, when jammed into the toroid holds the turns firmly and also provides a handle with which to hold and maneuver the entire assembly. As each new turn is made, the chopstick is removed, with the toroid being held firmly between thumb and forefinger, the wire is passed once more through the core and then the chopstick is reinserted where it remains until the wire has been wound around the three outer surfaces of the core and is ready to once again pass through the core.

When the winding is complete, the windings are held in place at their inner circumference with the chopstick, and the turns may be evenly pried with a wooden match stick or a toothpick at their outer circumference to achieve even spacing. Metal implements, which could pierce the insulation are to be avoided.

Distributed capacitance needs be held to a minimum, and this means using no, repeat no, varnish or other goop whatsoever to anchor the turns. A tightly wound toroidal coil won't need it. If you did a poor job, and your coil is loose and you are lazy, apply a tiny amount to only the core's inner circumference, for this is where the inter-turn spacing is minimal and consequently where the air dielectric will be least compromised by a layer of goo.

Again to minimize capacitive effects, a toroidal, and indeed every, inductor should not be mounted flush against a circuit board. Try to get them 1/8 inch or 3 mm high. If the wire leads fail to provide adequate support, fashion a mounting pad with the smallest possible footprint to do the job. I favor tiny pieces cut from a wine bottle cork with an X-acto knife, secured to the board and to the coil with thin coatings of glue. Cork has rigidity, provides a measure of shock absorption, and, most importantly, doesn't seem to add much capacitance. Dense styrofoam would probably work just as well.

Properly done, hand winding of toroidal inductors can, and should be, quickly accomplished and a joyful experience.

Charles, W2SH

Date: Sun, 07 Jan 2001 23:54:00 -0600
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-l@lehigh.edu
Subject: [88155] W0RSP/7 AZ Operations
Message-ID: <G6TXQM00.8SA@mail.usd.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi gang:

Just returned from Tempe, AZ and 2 weeks of QRP'ing, blading, and biking. 40/30m sound quite a bit different from down there! The major difference is 30m DX, bearing in mind that I didn't have my G5RV @ 50-ft to help! I used my linear laoded South Dakota Resonant Vertical for 20/30/40m (SDRV-234) with 25 radials (see Oct. QRP Quarterly). 30m opened in late afternoon, mainly to the south. I managed QSOs w. HC5AI, YS1AG, CO8LY, and CE9/R1ANF (Chilean Antartica), called HC2/UA4WAE, ZM2FT, HK7AAG, and FM5WD w/o success, and heard TG9GJ. 4X4WN was coming in nicely Fri. 1/5 but no luck. Worked JH1GNU who was impressed w. the 2w & SDRV. From EU, I only worked EA7AIN who "congrats ur 2w"'d me, and only heard EA8/DJ2XD, EU7SA, EA1ABM and 9A2YM 339 or so. UX0ZM was 559 a couple of evenings, but no luck. Called 3B8FG no luck, but did work 3B8CF -- I've QSL'd both over a year ago and no QSL's yet! VK4XE was coming in 559 one morning. In general, I heard bunches of right coast QRO's working EU, but I cold not hear the EU stns at all.

During the Spartan Sprint. I did 15 QSO's in the 1:15 I was on with the DSW-40. Problem was a very irritating 56 line noise. I heard several respond to my "CQ SP" but they were buried in this noise. Interestingly, The closest-in weree in OK, CO, TX and CA, and the rest were longish-hauls (vertical?) like AK, FL, MT, PA, OR ND.

FOX: totally missed one night, couldn't hear another night, K4FB couldn't get the rest of my exchange -- I couldn't copy him either. Finally NW7DX's strong pretty steady sig. got me a pelt. I also had several nice QRP-QRP QSO's on both bands. Neat one was W7QQQ in N. Mesa, about 3 miles away -- he was down around 55/56 and I was 55! He was using a xtal osc -- pair 50L6's in push-pull and the wind was blowing his ant around and his freq was following suit! Just like the old days!

After the SP, WE6W was pounding in 57 and we had a great short QSO
until the QSB dropped us off the cliff and I could hardly tell he
was in there.

All in all, it's always illuminating to work QRP from a different
location!

72, Ade

Date: Mon, 8 Jan 2001 01:40:57 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: Tntjoe <tntjoe@qwest.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [88156] Re: Qsl Card
Message-ID: <Pine.3.89.10101080146.A16520-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 7 Jan 2001, Tntjoe wrote:
>
> There was a web site that a ham had that had a program to make a QSL card
> would appreciate any help in this search
>
If it's WB8RCR's QSL Maker that you're looking for, you can download it
from my website, URL below.

       73,
                    ,'' '',
     Bob Patten, N4BP   (0 0)   Plantation, FL
_____________________________oOOo-(_)-oOO_____________________________

                        E-Mail: n4bp@bc.seflin.org
                    Web Page: http://www.qsl.net/n4bp
                    Brass Pounder BBS: (954) 472-7715

  QRP ARCI #3412   FISTS #7871   ARS #799   SOC #1   Whiners #6

Date: Mon, 8 Jan 2001 02:04:12 EST
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [88157] Re: pill bottle tuner

Message-ID: <a3.102a7f2a.278ac06c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Thanks to everyone who sent the URL for the pill bottle tuner.
This is the tuner I made 14 years ago.
Although it's very good for tuning long wires,
just make the coil larger(MORE TURNS) and it will load into a 15 foot piece
of aluminum tubing.
For those who live in a no antenna zone this tuner will do the job if you can
get 40 to 50 ft. of thin wire from the window to a tree.
Losses?
I don't know but listen to my 2 watts tomorrow at 0:100 UTC.
I'll have the beacon on for 1 hour and load this tuner into a scrap piece of
38 feet of RS hook up wire.
I'll be on or around 7.035 and down no more then 5 KC.
I run the tuner with a short piece of coax and have the tuner outside the
window.
I make my adjustments for a low SWR then remove the meter from the coax.
14 years ago I used a MFJ rock bound TX @ 5 Watts and a Drake 2-B for RXing.
My antenna was this tuner,and a 16 foot piece of hook up wire clipped to a
screen door and I worked DX like crazy.
I used this setup for 2 years and never thought of trying to open the screen
door and change my RF direction.
GL DXing QRP
Bob
WA2HOQrp <tm>

Date: Mon, 8 Jan 2001 01:16:18 -0600
From: "Gordon Couger" <gcouger@couger.com>
To: <RangerSF5@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [88158] Re: pill bottle tuner
Message-ID: <081c01c07942$e7c7b040$27daf0d0@home.xxx>

Your screen door was probably acting as a top hat for the 6 foot wire and
didn't have much to do with the radiation. Six foot of wire on 20 and up
can be a respectable antenna. Look what the mobile guys do. All that
really
radiates is below the coil. The stuff above the coil just provides
capacitance for the coil and a very little bit of radiation. If your wire
was horizontal you gained about 5 dB on them right off the bat. Unless you
were on the second floor or higher you signal was mostly warming clouds
but it was going some where.

Gordon   W5RED

G. C. Couger gcouger@provlue.net Stillwater, OK

----- Original Message -----
From: <RangerSF5@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, January 08, 2001 1:04 AM
Subject: Re: pill bottle tuner

> Thanks to everyone who sent the URL for the pill bottle tuner.
> This is the tuner I made 14 years ago.
> Although it's very good for tuning long wires,
> just make the coil larger(MORE TURNS) and it will load into a 15 foot piece
> of aluminum tubing.
> For those who live in a no antenna zone this tuner will do the job if you can
> get 40 to 50 ft. of thin wire from the window to a tree.
> Losses?
> I don't know but listen to my 2 watts tomorrow at 0:100 UTC.
> I'll have the beacon on for 1 hour and load this tuner into a scrap piece of
> 38 feet of RS hook up wire.
> I'll be on or around 7.035 and down no more then 5 KC.
> I run the tuner with a short piece of coax and have the tuner outside the
> window.
> I make my adjustments for a low SWR then remove the meter from the coax.
> 14 years ago I used a MFJ rock bound TX @ 5 Watts and a Drake 2-B for RXing.
> My antenna was this tuner,and a 16 foot piece of hook up wire clipped to a
> screen door and I worked DX like crazy.
> I used this setup for 2 years and never thought of trying to open the screen
> door and change my RF direction.
> GL DXing QRP
> Bob
> WA2HOQrp <tm>

Date: Mon, 8 Jan 2001 02:28:12 EST

From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [88159] Re: 38 Special web page
Message-ID: <6f.f72c562.278ac60c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi everyone,
I think on the Nor Cal site where they have the old info on the 38 special,
I saw a set of paddles (home-brew) sitting on top of an Altoids tin box.
I saw no E mail link.
It was called the "P" tick.
Is this "P" tick keyer still being sold?
Any info greatly appreciated.
I'm building a small Military looking box that will be air tight,water proof
and will house my NC 20 and 40-A.
The right side will hold both shortened antennas,keys,and head phones.
The bottom is going to be appx 1.2 inches in height compartment where i'll
have 4, 2.2 AH batteries.
The charger by Jerome Industries will keep the batteries up and cut back to
20 mils @ 13.8 volts.
I hope to have it finished by the end of the month.
Bob
WA2HOQrp <tm>

Date: Mon, 8 Jan 2001 05:59:16 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: prm@hiwaay.net, qrp-l@Lehigh.EDU
Subject: [88160] Re: PSK: Virtual QRP
Message-ID: <20010108.060031.-137293.1.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

One ham came back and told 'the other' . . .
>he should raise
>his power since he was not using a high gain antenna and that 15 watts
was
>virtually QRP in his book and that he should run a minimum of 50
>watts on PSK . . .

>. . . made me feel somewhat insignificant
>. . . sitting here with my 3 watt

Just think how I (N3AAZ) felt sitting here after a 2000 mile PSK QSO at
0.5W ?

Then again after an international PSK round table at 5W
that lasted almost an hour at 98% print ?

>guess they would have a good laugh . . .

Maybe, but, I (N3AAZ) think you and I had the most fun.

PSK Virtual QRP?
Nope . . .
just an outstanding weak signal mode.

John
N3AAZ
FM 19 xa

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Mon, 8 Jan 2001 03:43:30 -0800 (PST)
From: Dave Millican <kg4jqv@yahoo.com>
To: qrp-l@Lehigh.EDU
Cc: emtech@steadynet.com
Subject: [88161] Re: Audio SWR indicator question
Message-ID: <20010108114330.37641.qmail@web9806.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

> on 1/7/01 5:15 PM, Scott Gregson - KC7MAS at emtech@steadynet.com
> wrote:
>
> > I was recently contacted by a vision impaired ham who asked me
> about an
> > audio indicator for SWR on the ZM-2. I emailed back that I thought
> that
> > this was certainly do-able.
> >
[snip]

There's a schematic in the 1999 ARRL Handbook for an audio SWR
indicator(page 22.33), taken from an article in the July 1994 QST.

Board available at FAR Circuits
(http://www.cl.ais.net/farcir/watt1.htm).

Dave
KG4JQV

_____
Do You Yahoo!?
Yahoo! Photos - Share your holiday photos online!
http://photos.yahoo.com/

Date: Mon, 08 Jan 2001 07:15:10 -0500
From: Tom and Roxy <zikot@erie.net>
To: qrp-l@Lehigh.EDU
Subject: [88162] Icom IC-706MKIIG Question
Message-ID: <3.0.5.32.20010108071510.00795180@erie.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thank you for eveyone that responded to my question about
the Yaesu FT-817. I had guessed that those mode were available
on VHF/UHF.

I recently found another rig that seem to be more in line
with what I am looking for, however, I now have another
question to ask....

Does anyone know if the Icom IC-706MKIIG runs dual power?

I noticed on the AES specifications for this rig that it
lists the xmtr output on HF/50MHz as 5-100w and 2-40w AM,
the same applies for 144 & 440 but at lower power levels.
Does this imply that I could use this rig in the field on
Gel-Cells at QRP levels??

I would also like comments from anyone that has used this
rig or had a demo? What do you think?

73's es gud DX!

Tom & Roxanne
WA1VAI/3

Date: Mon, 08 Jan 2001 07:48:21 -0500
From: Tim Soxman <tims@hhs.net>
To: vhuntsinger@iwic.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [88163] Re: Lost link for pill bottle tuner
Message-ID: <3A59B715.F4134451@hhs.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

A nice reel antenna is at www.radiobugs.com I've got one and it's reel
handy.

73

Tim W3ZVT

Date: Mon, 08 Jan 2001 07:16:49 -0600
From: "Rattray, Bruce" <Rattray@siast.sk.ca>
To: "'QRP-C'" <qrp-canada@lists.gpfn.sk.ca>, "'QRP-L'" <qrp-l@LeHigh.EDU>
Subject: [88164] FW: RAC Bulletin 01-003E IC issues 5 wpm Gazette Notice
Message-ID: <213591A81816D411B73D00508B5FD56E3F0D2A@gallo_mse.siast.sk.ca>
Mime-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7BIT

...fyi... 72 - Bruce (VE5RC+VE5QRP)
> ----------
> From: RAC-Bulletins from HQ[SMTP:rac-bulletins@mail.eton.ca]
> Sent: Friday, January 05, 2001 8:30 PM
> To: RAC-Bulletins from HQ
> Subject: RAC Bulletin 01-003E IC issues 5 wpm Gazette Notice
>
> From: RAC Headquarters
>
> Date: January 5, 2001
>
> Subject: IC issues 5 wpm Gazette Notice
>
> Industry Canada issues 5 wpm Morse Code Gazette Notice
>
> Industry Canada has issued the long awaited Gazette Notice
> indicating their intent to amend Radio Information Circular

> RIC-2, to:
> "Grant Full Operating Privileges in all Amateur Radio
> Frequency Bands Below 30 MHz to Amateur Radio Operators
> Holding a 5 word per minute (w.p.m.) Morse Code
> Qualification".
>
> The purpose of the Gazette Notice is to give all Canadians an
> opportunity to comment on the proposed changes.
>
> Comments should be sent to Industry Canada within 60 days.
>
> The full notice can be found on the Industry Canada Web site
> at:
>
> http://strategis.ic.gc.ca/SSG/sf05327e.html
>
> An unofficial copy is available on the RAC web site at
>
> http://www.rac.ca/12wpm.htm
>
>
> ------------------------
> Guy Charron VA3FZA
> Bulletin Editor
> Radio Amateurs of Canada
> Email: va3fza@rac.ca
> Packet: va3fza@ve2wxk
> ------------------------
> ....
> This Bulletin is being sent to you because you asked to be added
> to the RAC robot mailing list. For more information about the robot,
> or to be removed from the list please visit:
> http://www.rac.ca/~racnews/othernotices/racbullemail.htm
> ....
>
>
>

Date: Mon, 8 Jan 2001 09:53:39 -0500
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
To: "Qrp-L" <qrp-l@Lehigh.EDU>, "NoVaQRP" <NoVaQRP@topica.com>, "NJQRP"
<njqrp@njqrp.org>
Subject: [88165] Got CA and CO on my 900mw "Big Tuna", de N4UY (in VA), TT2 mods
and Neophyte
Message-ID: <GCECIJFJPOHMCKACOAOBEEFICAAA.jakecart@ix.netcom.com>
MIME-Version: 1.0

Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gee -- the bands must be good.

I worked CO and CA last night on 40m with my Tuna Tin II with my 6 parallel 2N2222 amp running 900 milliwatts to a wire dipole. Got DE and RI in the past week -- I'll have to start keeping track of the states -- 2001 may be the year of the Tuna Tin at N4UY.

I've been messing around with more mods to the Tuna Tin -- added a couple DPDT switches and 4 NP0 caps so I can switch the caps in series with the crystal. Gives me 6 frequencies between 7.040.5 and 7.042.7 -- not a VFO but I can move around a bit and its stable and very easy to do -- when I get some time I'll post the details.

2000 was the year of the QRP attic 10, 15, 20m fan dipole at N4UY. About 1200 attic dipole QSOs. Got 129 countries total -- 122 while I was running 5 watts or less. Will have to analyze the logs to figure out the band totals.

I put together a TT2 amp web page -- has a picture of the amp -- more details to follow. The URL is:

http://pweb.netcom.com/~jakecart/TT-Amp.htm

My Tuna Tin page -- which has the details of the keyer mod -- is at URL:

http://pweb.netcom.com/~jakecart/TT2.html

Also did some work on the Neophyte last night -- I was monitoring 7.040 (and working CA and CO) while I tried to figure out how to put the Neophyte in an enclosure, whether my Manhattan-style audio filter worked (it does) and why the filter and the Manhattan-style audio amp were not happy on the same board -- the LM386 motor boated. I couldn't figure out the motor boating so I cut the PC board apart. The filter and audio amp are much happier, and work well in series, on the separate boards. The Neophyte's URL is:

http://sites.netscape.net/jakeycarter/neophyte

I have to stop messing around with these homebrew projects and get started on the K1 Santa brought me :-)

I'll be monitoring 7.040 while I work -- may need to move the soldering iron over a bit -- talk about a hot contact!!

73,

Jake - N4UY
Vienna, VA
(Wash DC suburbs)

Date: Mon, 8 Jan 2001 07:05:05 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [88166] ARRL RTTY & PSK31 test results
Message-ID: <20010108150505.96878.qmail@web10001.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

On saturday I had a chance to try out one of the
latest psk31/RTTY programs, Zakanaka.

Its in development and free to download, along with
the latest version of Logger at this website.

http://www.qsl.net/kc4elo/

I started out using the Logger, but switched to the
Zakanaka internal log after I got confused and failed
to log some QSO's.

My rig is the Elecraft K2, WM-2 wattmeter, and 2 el
quad on 15/10M, and 30% shortened 80M vertical.

I set my power at 750mW and kept it there except for a
couple QSO's where I lowered it to a couple hundred
milliwatts. KL7QR is in my log for a 300mW RTTY QSO on
10M.

On 80M I only had about 1 hour to play, and got MN,
RI, and WI with between 400 and 700mW. There were
loads of stations on 80M, and if I had more time I
know I could have done allot better.

Here's afew of my best QSO's.

YL7A, IK0YVV, LX8DL, HA8EK, GI4KSH, S53S, PA3FQA,
DK7MD, SM6WQB, T94MZ, 8S5W, LA7CL, DF0KU, DK1RS,
LZ2PL, DM5TI, EI4DW, SP5ZCC, F5NZO, JH4UYB, JA1SJV,
LT1F, KL7QR, and KL7AC.

Running less than 1 watt SSB it wasnt too difficult to
make as many contacts as I wanted/had time for!

72/3's de Jim KJ5TF
"All Milliwatts, All The Time"

=====
http://www.madisoncounty.net/~kj5tf/
Milliwatting Editor ARCI QRP Quarterly
Join/renew membership QRP Amateur Radio Club International
http://www.qrparci.org/arcijoin.html
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
Private email kj5tf@madisoncounty.net

_____
Do You Yahoo!?
Yahoo! Photos - Share your holiday photos online!
http://photos.yahoo.com/

Date: Mon, 8 Jan 2001 10:19:32 -0500
From: "ZOOM" <kandRparker@sympatico.ca>
To: <kg4jqv@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [88167] Re: Audio SWR indicator question
Message-ID: <001f01c07986$67631860$39cdfea9@einstein>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ten Tec ofers an audiable SWR kit called the Transmatch Tuning Bridge kit
number 1051. Noise pulses are heard on the receiver and therefore tune your
tuner for match based on the noise. The kits only about $17.00.

Can't buy the parts for that cheap!

Robert Parker
EDUCATED BEYOND MY INTELLIGENCE!

----- Original Message -----
From: Dave Millican <kg4jqv@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, January 08, 2001 6:43 AM
Subject: Re: Audio SWR indicator question

>

> > on 1/7/01 5:15 PM, Scott Gregson - KC7MAS at emtech@steadynet.com
> > wrote:
> >
> > > I was recently contacted by a vision impaired ham who asked me
> > about an
> > > audio indicator for SWR on the ZM-2. I emailed back that I thought
> > that
> > > this was certainly do-able.
> > >
> [snip]
>
> There's a schematic in the 1999 ARRL Handbook for an audio SWR
> indicator(page 22.33), taken from an article in the July 1994 QST.
> Board available at FAR Circuits
> (http://www.cl.ais.net/farcir/watt1.htm).
>
> Dave
> KG4JQV
>
>
> _____
> Do You Yahoo!?
> Yahoo! Photos - Share your holiday photos online!
> http://photos.yahoo.com/

Date: Mon, 08 Jan 2001 07:48:41 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: zikot@erie.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [88168] Re: Icom IC-706MKIIG Question
Message-ID: <3A59E159.7E479CAC@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tom and Roxy wrote:

> I noticed on the AES specifications for this rig that it
> lists the xmtr output on HF/50MHz as 5-100w and 2-40w AM,
> the same applies for 144 & 440 but at lower power levels.
> Does this imply that I could use this rig in the field on
> Gel-Cells at QRP levels??
>

The problem would be that this rig is speced to draw 1.8-2.0 Amps on
receive. Not the best choice for battery portable!

Phil W7OX

Date: Mon, 8 Jan 2001 16:17:55 +0000
From: Euramcom <mel@euramcom.freeserve.co.uk>
To: <qrp-l@lehigh.edu>
Cc: <gqrp@lineone.com>
Subject: [88169] Beta Testing Pages
Message-ID: <E14Ff4s-0004nD-00.2001-01-08-16-23-22@cmailg5.svr.pol.co.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi Gangue,

The newest version of the Euramcom US to Euro to US equivalents=
 pages
is now online.

If you can take the time to visit and let me know if there are=
 any
non-working bits?

And links to and from the site are now welcome again and will be=

processed as soon as time allows.

Regards

Mel

--72 and 73 de Mel Evans, e-mail mel@euramcom.freeserve.co.uk

Mel Evans GM6JAG Edinburgh Scotland
Home of the last HW9

Visit http://www.euramcom.freeserve.co.uk for
US Euro Ham Radio Equivalent Parts and info,
Add-a-Link page let's you add your own pages instantly

Date: Mon, 08 Jan 2001 12:29:25 -0500
From: "Mark Adams, P.E." <k2qo@hotmail.com>
To: qrp-l@lehigh.edu
Cc: johnson@alltel.net, solitsky@acsu.buffalo.edu, wnyqrp@hamgate.sunyerie.edu,
Daj73s@aol.com, k2ud@aol.com, jmarran@juno.com, W2IV@aol.com, wb2vuo@juno.com,
     jennings@eng14.rochny.uspra.abb.com
Subject: [88170] Contest: MI-QRP Party this Weekend!
Message-ID: <LC8-LFD89iG2ITq8LDO00000097@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi Gang,

I have yet to see a posting on the Michicgan QRP Club January Contest.
Please note that the contest calendar at K3WWP is WRONG. The contest is THIS
weekend.

The particulars are here:

http://www.tir.com/~k8dd/rules01.htm

Please look for K2QO. I will be slugging it out at 1W or 250mW depending on
condx.

72,
Mark K2QO

____
Get your FREE download of MSN Explorer at http://explorer.msn.com

---

Date: Mon, 8 Jan 2001 09:49:00 -0800
From: Mike Gipe <mgipe@reliablemeters.com>
To: "QRP-L list (E-mail)" <qrp-l@Lehigh.edu>
Subject: [88171] warbler wonder
Message-ID: <F988E2FF74F4D111A61F00A0C949D7A928F329@mission>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"

I was reading the psk mail after the Western Warblers roundtable last night
and copied a number of east coast stations, including W1YWB in Williston VT
and WB2VZV in NY. Wasn't able to complete a two-way QSO with any before I
had to pull the plug. That would have been nice -- California to New
England on 80 meters with 3 watts.

Dave W6EMD: Your new warbler sig was excellent, but where did you go?

Mike K1MG
Saratoga, CA

Date: Mon, 8 Jan 2001 11:08:21 -0800
From: "Phinizy, William" <wphinizy@filenet.com>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [88172] Re: OT: alternate C Environments
Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F04B768ED@hq-expo2.filenet.com>

No reason to feel old. There is a certain unpretentious grace in cleanly written K&R C. I rediscovered its beauty after enduring 9+ years of MFC and object-oriented programming..

..after all, if K&R C was good enough for our grandfathers..

W. H. Phinizy, K6WHP
Principal Engineer
FileNET Corporation

Date: Mon, 08 Jan 2001 13:08:24 -0700
From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@lehigh.edu>, azqrp <azqrp@extremezone.com>
Subject: [88173] Contest: QRPDUPE New Version
Message-ID: <3A5A1E38.B3DEFB27@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue:

  The latest version the the free QRPDUPE contest program is now on my WWW site at:

http://www.dancris.com/~bkassel/index.htm#top

 This coming weekend's contests have been added:
NAQP (CW AND SSB (Later this Month))
Michigan QRP Club January CW
Michigan QRP Club Sprints

A new feature has been added: Now all of the sizes and positions of all QRPDUPE windows opened on the main desktop can be saved upon exiting the program. Each contest saves it's windows individually, so different preferences for different contests will appear when the main screen is opened again.

Hopefully, I'll be able to tackle some of the additions and changes suggested by folks in the following weeks, I haven't forgotten them ;)

Enjoy QRP Contesting!

Brian K7RE

Date: Mon, 8 Jan 2001 15:42:05 -0500
From: "Joe Trombino" <w2kj@earthlink.net>
To: <QRP-L@LEHIGH.EDU>
Subject: [88174] F.S. Yaesu FT-690RII
Message-ID: <001101c079b3$7a462c60$0153fc9e@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Fellow QRP'ers:

I want to offer this item for sale here first before putting it on the Trader's pages.

I have for sale a Yaesu FT-690RII 6 meter multi-mode transceiver in excellent condition. This radio can be operated QRP at 2.5W output with the nicad battery pack or as a mobile/base station with the clip-on 10W linear amplifier.

The radio comes with the following accessories:

FBA-8 battery case (purchased new last year)
9 C size nicad batteries (purchased new last year)
NC-26B battery charger (purchased new last year)
FL-6020 10W linear amplifier
FTS-7A CTCSS tone board (encode and decode) for 6M FM repeater access.
MMB-31 Mobile mounting bracket
YHA-6 microphone
Portable whip antenna

CSC-19 Carrying case w/shoulder strap (purchased new last
year)
manual

Will ship all of the above for $450.

Season's Greetings and enjoy the hobby.

73, Joe W2KJ (North Carolina)

Date: Mon, 8 Jan 2001 15:45:22 EST
From: MITCHELLRI@aol.com
To: qrp-l@lehigh.edu
Subject: [88175] Ramsey 20Mtr kit problems
Message-ID: <a4.e5b2034.278b80e2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I just completed building the Ramsey 20 meter qrp transmitter. After double checking and reheating all connections and confirming component placement, I still get no RF at the antenna. However, there is plenty of rf at the output of the final, 2N3053, as well as when the cased is touched by the test light. Has anyone had experience with these kits? I can scan/send the schematic if needed. Even the simplest circuits can be bears to diagnose.
Thanks in advance for any help.
L. Mitchell
WA!GJF
mitchellri@aol.com

Date: Mon, 8 Jan 2001 16:22:30 -0500 (EST)
From: <igeq100@iupui.edu>
To: MITCHELLRI@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [88176] Re: Ramsey 20Mtr kit problems
Message-ID: <Pine.GSO.3.96.1010108161808.12772F-100000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Leeds -

I don't know the specifics of the Ramsey kit, but if there is a

low-pass filter at the output that uses toroids wound with enameled wire, there might be a hidden open circuit due to a solder joint that is still insulated by the enamel. See the thread of the past couple of days for ways to deal with enamel insulation.

Hope this helps.

72/73
Rich Meiss, WB9LPU

On Mon, 8 Jan 2001 MITCHELLRI@aol.com wrote:

> I just completed building the Ramsey 20 meter qrp transmitter. After double
> checking and reheating all connections and confirming component placement, I
> still get no RF at the antenna. However, there is plenty of rf at the output
> of the final, 2N3053, as well as when the cased is touched by the test light.
> Has anyone had experience with these kits? I can scan/send the schematic if
> needed. Even the simplest circuits can be bears to diagnose.
> Thanks in advance for any help.
> L. Mitchell
> WA!GJF
> mitchellri@aol.com
>
>

Date: Mon, 8 Jan 2001 17:11:44 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [88177] ATT MS-15 builders
Message-ID: <200101082145.QAA07704@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

ATT MS-15 kit builders!
Couple of things have turned up:

Problem: In-band spurs or impure Tx note, while operating near top of tuning range.
Cause: Noise on output of op amp supplying voltage to tuning diode.
Cure: Remove C46, then it solder aross R2, on bottom of board. This by-passes the op amp feedback resistor, instead of the input.

Problem: little or no output power.
Cause: There is apparently some variation of the amount of coupling

in the IF transformers, some are significantly less then others.
Cure: Contact me for a replacement for T4, will select an optimum one
to use there.

Let me know if you've run into any other weird problems..

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Mon, 08 Jan 2001 17:29:53 -0500
From: Ron Majewski <majewski@erim-int.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [88178] FOX: W8RU Fox Hunt #24 Announcement
Message-ID: <3A5A3F61.74ACC86E@erim-int.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi All-

Happy New Year!

It's time for me to put myself into the FoxHunt crosshairs again. I'll be active from 0200utc - 0400utc on 10 January 2001. This is the evening of Tuesday, 9 January in the USofA. I have never had any luck declaring my frequency prior to the hunt. It inevitably turns out to be busy and I end up having to move. Looking back, I have always ended up below 7040.

I am located in Commerce Township which is on the northwest side of the Detroit metropolitan area. I'll be running a FT-1000D at 5 watts to a 2 element yagi up at 75ft. I will be rotating the yagi around as conditions and callers warrant. The FT-1000 has a 250Hz CW filter and I also have an outboard DSP unit, so my receive window can get pretty narrow.

I plan to tune at least +/- 1kHz of my transmit frequency; more if necessary. Please try to keep my calling frequency clear, if possible. If the pile-up thins out my tuning window will become narrower.

I will be using the following exchange format:

   <your callsign> RST MI RON 5w <your callsign> BK

Now for some observations based on my first hunt:

I rarely made two QSOs on the same receive frequency, particularly early in the hunt. The pile-up was typically too thick to pull out a single callsign and I started tuning the moment I asked for more calls. If you can, keep track of my receive frequency by listening for the station to whom I'm giving a pelt -- is there some sort of pattern to the QSOs (that is, am I tuning up or down after each QSO)?

Occasionally I found the pile-up to be too thick and so I jumped from the high side to the low side, or vice versa. As you might expect, this maneuver catches everyone off guard and the opposite side is almost always clear of callers. If you feel like taking a chance you might want to try this tactic every now and again. :)

If I am unable to pull out a callsign I typically send a question mark once or twice.
Go ahead an send your callsign again at this point.

If I get your callsign wrong on the first go-around I will always acknowledge the correction after I get your information.

I sometimes get only a partial call and try to get a fill by sending something like "W5A? BK", hoping to thin the pile-up enough to allow full copy. If your callsign is W5A{anything}, please send your full callsign at this point; if not, please stand by.

Good hunting to you all. I am greatly looking forward to being da Fox again and I will do my utmost to pass out a full measure of pelts.

Until Tuesday night -- 72/3,

Ron (W8RU).

Date: Mon, 8 Jan 2001 18:11:24 -0000
From: "Ken Kirkley" <ogbc@mindspring.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [88179] SW40+ LIVES
Message-ID: <000701c0799e$6a826ce0$04bcf7a5@default>

Welp...just completed my SW40+ kit and guess what...it works! Made my first contact with it at 23:03 with Chauncey (N3CAU) in MD.

Thanks Dave for a fine kit that even a greenhorn like myself can build!

73 & God Bless,
Ken/NO4D

Date: Mon, 8 Jan 2001 18:20:12 -0500
From: "Victor Blackwell" <victor@brecnet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [88180] CW practise
Message-ID: <00aa01c079c9$9100a5a0$3d5730d1@victor>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here are some clues on where to find some CW practise.

Thanks for the info! I will certainly try to get IRA. I went from 13 to
20 WPM mostly by copying OBS and tfc lists from the maritime
services....

 7TF is the maritime communications station in Boufarik, Algeria. Some of
 these countries still use CW to communicate with ships. Try IRA Rome
 Radio on 8.530 MC a little after 0000Z for an extensive traffic list and
 also IRA Rome Radio on 4.292 MC at 0053Z for Mediterranean and Adriatic
 WX in Italian and later in English. Good CW pracitce!

Date: Mon, 08 Jan 2001 18:26:21 -0500
From: Tom and Roxy <zikot@erie.net>
To: qrp-l@Lehigh.EDU
Subject: [88181] Re: Icom IC-706MKIIG Question
Message-ID: <3.0.5.32.20010108182621.007fd2a0@erie.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Wow! Great response!!

Thank you to everyone that responded to my query about
the Icom IC-706MKIIG.

Well, my mind is made up and I have decided to go for the
Icom as opposed to my first intentions on buying a Yaesu
FT-817. I can appreciate the Yaseu, it is a fantastic rig
for the money, however, I like the idea that I can QRO to
100w and use it at home. I went on EBay at lunch time from
my office and I saw a few selling in the $800.00 range,
however, I have decide to go for NEW and purchase one from
AES in Cleveland, OH.

Also, thanks for everyone's comments about the power consumption
in Receive and transmit modes. The Gel-Cell option is out until
I can come up with a suitable solar arrey to keep a good charge
on it. I am fortunate to own a Toyota RAV-4, no comments please,
since it has a 12v outlet in the rear storage area right next
to one of the side storage panels. This spring and summer I will
just fill my car up with gas and take it out to our local state
park and run the Icom from this 12v socket. I guess I will have
to make up a long cable and just let my car idle to keep from
dragging my battery down. The advantage to operating from our
Presque Isle state park is if the bands are dead I can try to
snag a fish from Lake Erie rather than DX! hi!

Thanks agn to everyone that responded. Your up front and honest
opinions were most helpfull.

Time to sell one more rig.

73's es gud DX!

Tom & Roxanne
WA1VAI/3

Date: Mon, 08 Jan 2001 15:43:57 -0800
From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [88182] Getting Digitized
Message-ID: <60F1FEB31CA3D211A1B60008C7A45F4309980105@blaze.bcsc.GOV.BC.CA>

Content-return: allowed
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I tried operating my SMK-1 at least a dozen times this past weekend on 7040. Each time I tried to work a station or send a CQ, I was bombarded by some type of digital junk. Is this the packet, RTTY, etc. crowd moving into the traditional QRP area or is it digital QRP stuff like PSK?

If it is digital QRP, then I wager that QRP CW won't last much longer, at least on what have been the defacto QRP frequencies. Unless one has a VFO and get away from that stuff, it's virtually impossible to compete with a low power CW rig. I really like QRP operating but I like to use CW the "old fashioned way" and not use a computer as the preferred method of delivery. This sort of thing is really going to discourage those who want to build their own equipment, most of which isn't VFO equipped. Maybe it's time to designate a new set of QRP frequencies that won't be "digitized" by the computer crowd.

Doug VA7DD

MailTo:Doug.Davies@gems3.gov.bc.ca

Date: Mon, 08 Jan 2001 23:44:21 +0000
From: alan.kaul@att.net
To: MITCHELLRI@aol.com
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [88183] Re: Ramsey 20Mtr kit problems
Message-ID:
<20010108234422.KHKQ2234.mtiwmhc27.worldnet.att.net@webmail.worldnet.att.net>

Sounds like a cold solder joint on the torroids or capacitors in the output circuit. I don't know the exact configuration --- but it is likely that there is a DC blocking capacitor connected to the oouput of thr final transistor.

I suggest you make an "RF sniffer" for use with a voltmeter. Wire (or clip lead) a small diode so that you can use it as a probe (wire it so the black-banded-end of the diode attached to the + lead of your voltmeter). Attach the ground lead of the VOM to circuit ground. Then key the rig and use the sniffer to see if there is RF voltage at the input side of the

blocking capacitor. And if YES, then check the output side of the cap. If YES, then check the input side of the first coil or cap in the output filter. If YES then check the output side of the coil or cap, etc.

Obviously if you have (for example) 5 RF volts (NOT AN ABSOLUTE NUMBER) at the emitter, and at the blocking capacitor and going into the FILTER torroid, but it does now measure approx 5V coming out of the torroid --- then the solder joints at both ends of the coil are suspect.

In fact, you should start at the oscillator stage of the rig, and measure the voltage at each successive stage. Each time it goes thru a transistor -- there should be an increase (remember you are measuring "relative" values here, not absolute). So each stage should show some amplification.

Write down your results as you go along---so there is no confusuion about what has been checked and what has not.

Simple methodical steps which should help you isolate the problem area of the circuit.

Good luck! 72/73 de alan

--
Alan Kaul W6RCL e-mail: w6rcl@amsat.org
http://worldnet.att.net/~alan.kaul/index.html

> I just completed building the Ramsey 20 meter qrp transmitter. After double
> checking and reheating all connections and confirming component placement, I
> still get no RF at the antenna. However, there is plenty of rf at the output
> of the final, 2N3053, as well as when the cased is touched by the test light.
> Has anyone had experience with these kits? I can scan/send the schematic if
> needed. Even the simplest circuits can be bears to diagnose.
> Thanks in advance for any help.
> L. Mitchell
> WA!GJF
> mitchellri@aol.com

Date: Mon, 08 Jan 2001 18:57:08 -0500
From: Tom and Roxy <zikot@erie.net>
To: qrp-l@Lehigh.EDU
Subject: [88184] Rig For Sale

Message-ID: <3.0.5.32.20010108185708.007ac9d0@erie.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have a Radio Shack HTX-100 in excellent condition with the original hand mic and mobile bracket for $120.00 OBO. This rig has USB and CW, no FM. The frequency range is 28.000 to 29.699MHz. It also has ten memory channels 0-9. On a scale of 1-10 I rate this rig a solid 8-9, normal ware, no dents, scratches, or worn lettering. All controls, includeing up/down mic, work properly.

No doubt many of you know why I am selling this rig. For those of you that don't, I am selling this rig to purchase a Icom IC-706MKIIG for field QRP wrk at our local state park here in Erie, PA, Presque Isle.

As usual, buyer is responsible for shipping and insurance from Erie, PA. Also, I prefer a USPS Money Order since my XYL and I don't have a local bank and I consider a MO as the most secure method of payment.

73's es gud DX!

Tom & Roxanne
WA1VAI/3

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